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FACSIMILE TRANSMISSION COVER SHEET

Date:

July 14, 2004

9492821002

To:

United States Patent and Trademark Office

Examiner: George R. Fourson III; Art Unit: 2823

Fax:

(703) 872-9306

Re:

Application Serial No.: 10/081,074

Filing Date: 02/21/2002; First Named Inventor: Sergey Lopatin

Attorney Docket No.: 0180199

From:

Farjami & Farjami LLP

Number of pages including the cover sheet: 20

Message:

Enclosed please find the Amendment Cover Sheet and Response to the Non-Final Office Action dated April 20, 2004.

Thank you.

PAGE 02/20

AMENDMENT COVER SHEET

IN RE APPLICATION OF: Sergey Lopatin						
SERIAL N	SERIAL NO.: 10/081,074 FILED: February 21, 2002					
FOR: Che	mical Solution for Electroplating a Copper-Zinc All	oy Thin Film				
	HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450, Alexandria, VA 22313-1450					
Sir/Madam	Sir/Madam:					
Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.						
🗵 Noa	☑ No additional fee is required.					
☐ The fee has been calculated as shown below:						
□ EXTI	ENSION FEE	RATE Non-Small Entity	RATE Small-Entity	FFF		

☐ EXTENSION FEE	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	110.00	55.00	\$
SECOND MONTH AFTER TIME PERIOD SET	420.00	210.00	\$
THIRD MONTH AFTER TIME PERIOD SET	950.00	475.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,480.00	740.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00

☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	18	MINUS **20	*= 0	x 18	x 9	\$
INDEPENDENT	1	MINUS ***3	*=0	x 86	x 43	\$
First presentation of	f multiple depend	ent claim		+ 290	+ 145	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

** If the number of Total Claims previously paid for is less than 20, write "20" in this space.

*** If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

	Total fee for Supplemental Inf	formation Disclosure Statement \$				
	Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).					
	Please charge Deposit Account No. 50-0731 in the amount of \$					
X	The Commissioner is hereby a or credit any overpayment to I	nuthorized to charge payment of any additional fees associated with this communication. Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.				
Date: _	7/14/04	Ву				
/		Michael Farjami, Reg. No. 38,135				
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		I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and				
		Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.				
		7-14-04				
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	Farjami, Esq.	Signature				
26522 L	& Farjami LLP a Alameda Ave., Suite 360	Busan Hanson				
Telepho	Viejo, CA 92618 ne: (949) 282-1000 le: (949) 282-1002	Name of Person Performing Facsimile Transmission				
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		CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:				
		Date				
		Signature				
		Typed or Printed Name of Person Mailing Paper and/or Fee				

AMENDMENT COVER SHEET

IN RE APPLICATION OF: Sergey Lopatin						
SERIAL NO.: 10/081,074 FILED: February 21, 2002						
FOR: Chemical Solution for Electroplating a Copper-Zinc Al	loy Thin Film					
HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450, Alexandria, VA 22313-1450	·					
Sir/Madam:						
Transmitted herewith is a paper in the above-identified application is hereby requested.	ation. Any necessary exte	nsion of time period s	set for this paper			
☑ No additional fee is required.						
☐ The fee has been calculated as shown below:						
□ EXTENSION FEE	RATE Non-Small Entity	RATE Small-Entity	FEE			
FIRST MONTH AFTER TIME PERIOD SET 110.00 55.00 \$						
SECOND MONTH AFTER TIME PERIOD SET 420.00 \$						
THIRD MONTH AFTER TIME PERIOD SET	950.00	475. <u>0</u> 0	\$			
FOURTH MONTH AFTER TIME PERIOD SET	1.480.00	740.00	S			

☐ TOTAL EXTENSION FEE \$ 0.00

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	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	18	MINUS **20	* = 0	x 18	x 9	\$
INDEPENDENT	11	MINUS ***3	*=0	x 86	x 43	\$
First presentation o	f multiple depend	ent claim		+ 290	+ 145	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

** If the number of Total Claims previously paid for is less than 20, write "20" in this space.

*** If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

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			Attorney Docket No.: 0180199			
	Total fee for Supplemental Inf	ormation Disclosure Statement \$				
	Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).					
	Please charge Deposit Accoun	t No. 50-0731 in the amount of \$				
X		uthorized to charge payment of any additional fees associated by the second No. 50-0731. A duplicate copy of this second No. 50-0731.				
Date:	7/14/04	By: Michael Farjami, Reg. No. 38,135				
		1				
Farjan 26522 Missio Teleph	el Farjami, Esq. ni & Farjami LLP La Alameda Ave., Suite 360 n Viejo, CA 92618 none: (949) 282-1000 nile: (949) 282-1002	I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful. The Date Signature Sussan Hanson Name of Person Performing Facsimile Transmission				
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		Typed or Printed Name of Person Mailing Paper and/or Fee				



JUL 1 4 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sergey Lopatin

Serial No.: 10/081,074

Filed: February 21, 2002

For: Chemical Solution for Electroplating a

Copper-Zinc Alloy Thin Film

Art Unit: 2823

Examiner: Fourson III, George R.

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated April 20, 2004 in the above-referenced patent application. Please enter and consider the following amendments and remarks.